IN THE SPECIFICATION

Please replace the paragraph at page 2, lines 6-15, with the following rewritten paragraph:

On the other hand, in general, if an instruction set or the like is changed, a software development tool suite including compiler, assembler or instruction set simulator including system LSI components ("simulator" hereafter) must be changed. Thus, by specifying a configuration, there is provided a system of generating a software development tool suite as well as hardware description. According to such system, a workload and time required for designing a software development tool suite can [[b]] be significantly reduced.

Please replace the paragraph at page 2, lines 16-35, with the following rewritten paragraph:

As has been described above, by using a ~~configurabl~~ configurable processor, a processor configuration optimal to applications can be obtained within a short period of time, and at the same time, software development can be performed in accordance with a conventional flow of operation. However, in order to better achieve the performance of applications, some parts of the applications are implemented as hardware, and it is considered that a system LSI has its configuration that is composed of processor and these dedicated hardware, which often results in an optimal LSI configuration. However, in prior art, only processor configuration can be customized, and a configuration including user defined hardware modules to be added to the processor cannot be handled. Thus, currently, as for an LSI configuration including processor and dedicated hardware configuration (description), architecture consideration, performance evaluation, design verification and software development cannot be performed, thus making it difficult to develop an LSI with its more optimal performance.

Please replace the paragraph beginning at page 3, line 34 to page 4, line 7 with the following rewritten paragraph:

Meanwhile, the term "unit" is used in the description of the embodiments of the present invention to represent a program or a section of a program that performs a particular task. Also, the term "~~chang~~ change item" is used in the description of the embodiments of the present invention to represent a value (which is used usually as a constant in many cases but sometimes as a variable in a few cases) to be initialized with an arbitrary number or the like by the user in advance of compilation.